

CLAIMS:

1. A golf ball comprising on its spherical surface triangular dimples each defined by combining ridge-like lands  
5 having a side length of 2 to 9 mm.
2. The golf ball of claim 1 wherein the triangular dimples are arranged throughout the spherical surface.
- 10 3. The golf ball of claim 1 wherein the ball has an axis connecting opposite poles, twelve pentagons each defined by combining five triangular dimples are axi-symmetrically arranged about the axis, and hexagons each defined by combining six triangular dimples are arranged in the  
15 remaining area of the spherical surface.
4. The golf ball of claim 3 wherein the ball has an equator with respect to the opposite poles, by which the spherical surface is divided into hemispherical surface  
20 sections, and six pentagons are arranged on each hemispherical surface section.
5. The golf ball of claim 1 wherein provided that N is the total number of apexes of the triangular dimples, which  
25 is in a range of 150 to 450, the number of the triangular dimples is  $2N-4$ .
6. The golf ball of claim 1 further comprising quadrangular dimples each defined by combining ridge-like  
30 lands.
7. The golf ball of claim 6 wherein the total number of apexes of the triangular and quadrangular dimples is in a range of 150 to 450.

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8. The golf ball of claim 7 wherein the total number of apexes of the triangular and quadrangular dimples is in a range of 150 to 350.
- 5 9. The golf ball of claim 1 wherein each dimple has a concave bottom, a flat bottom, or a convex bottom which is concentric with the spherical surface of an imaginary dimple-free ball.
- 10 10. The golf ball of claim 1 wherein the dimples have a maximum depth of less than 0.5 mm.
11. The golf ball of claim 10 wherein the dimples have a maximum depth of 0.1 mm to 0.4 mm.
- 15 12. The golf ball of claim 1 wherein the ridge-like lands have a width of 0 to 1.0 mm at the top.